

The Degradation of Cellulose in the Soil
Enzymatic Mechanisms General Report, by
Madeleine Charpentier.
GOVERNMENT USE ONLY
FRENCH, per, Annales de L'Institut Pasteur,
Vol 115, No 4, 1968, pp 497-537.
ARK/FSTC/H-23-1077-68

Madeleine Charpentier

Sci-Agri
Nov 69

395,657

Surgical Cases Due to Habitual Qat Consumption
Studied, by Max Charpin, 6 pp.
FRENCH, per, Count, Djibouti, No 6, 1969, pp 25-
29.
JMS 5664?

Aug 72

F. Champy

Design, Construction and Operation of Autocoupling
Charging Devices for Semiconductor Diode Production
Number 7, by F. Champy
FRENCH, per. C.D.S. Circa., Vol 284, Dec., 1970.
pp 239-248.
BISI 8648

Sep 71

G. Charroncel

Utilization of Gas Chromatography for Quantitative
Determination of Oxalic Acid, by G. Charroncel,
P. Desgraz, 5 pp.
FRENCH, per, J Chromatography, No 48, 1970, pp
530-532.
NAVY/NMS-1603

May 72

22

Budget 1963 sur la Protection Civile, by
M. Richard Charrat, 15 pp.
PNRCCD, per, Protection Civile et Securite
Industrielle, No 160, Dec 1967, pp 3-17.
ACFI J-4333
ID 2204005500

ME-Jr.DCA
Fcon
pr b7c

320,771

F. Chariere

Data Compression Applied to the Encoding
of Fixed Images, by F. Chariere,
FRENCH, per Analog for Telecommunications,
Vol 25, 1970, pp 29-40.
NYC 72-10016-59D

Apt 72

Treatment of Severe Hypertension Appearing
during the Sixth Month of Pregnancy,
by M. Chartier, M. Dubois, et al, 5 pp.
FRENCH, per, Bulletin Federation des Societes
de Gynecologie et d'Obstetrique de Langue
Francaise, Vol IVII, No 2, 1945, pp 147-150.
ATS-65791F

Chartier, M.

Sci - B/M

Jul 66

305,318

Problems of River Navigation in the
Paris Area, by M. H. Chartier.
PARIS, pub., Bulletin de l'Association
de Géographie Français, Nov-Dec 1947,
pp. 51-
DIA LN 3-4

82

Scanned for CIA, Detext, Classified
2 v 11,4

Polarographic Studies on Hydrogen Plumbite and
Netoplumbite. Application to the Solubility
Determination of Some Lead Oxides in Alkaline
Media, by P. Chartier.
FRENCH, per, Bull. Soc Chem Fr, No 8, 1967,
pp 2706-2713.

EZ

P. Chartier

Sci-Chem
Sept 69

392,781

Youth in Action: Review of Recent Meetings
of French Communist Youth Movement, by Jacques
Chartrain, 5 pp.
FRENCH, per, France Nouvelle, No 1069,
13 Apr 1966, p. 6.
JPRS 35439

34

Jacques Chartrain

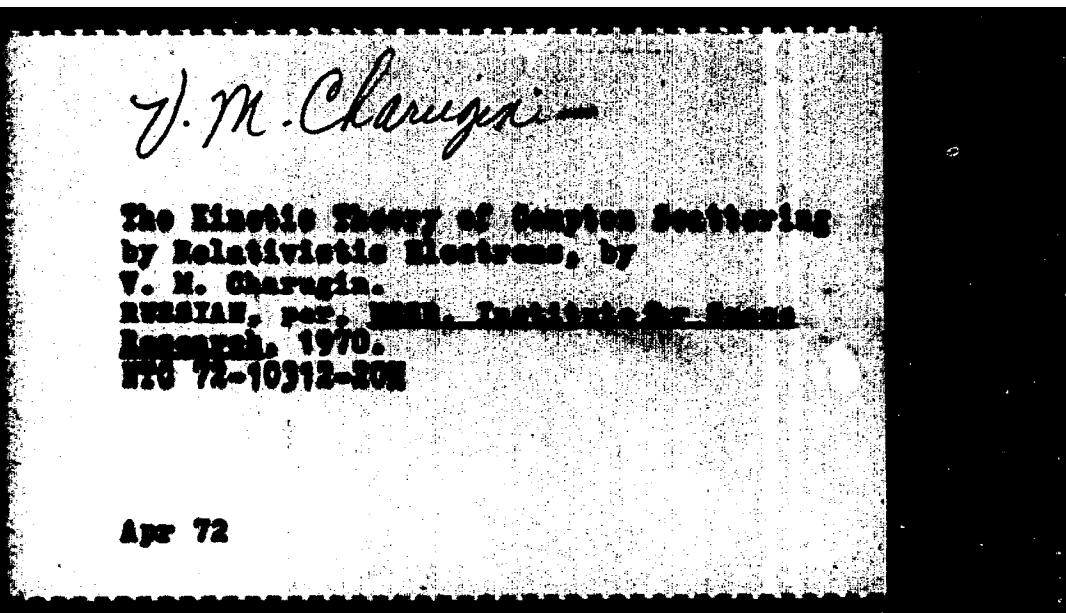
WE-France
Pol
Jun 66

301,761

Gravimetry: Absolute Determination of g., by
H. Sakuma and J. M. Chartrier, 6 pp,
GOVERNMENT USE ONLY
FRENCH, Comite International des Poids et
Measures, Proces-Verbaux des Seances, 2nd Serie
Vol 36, 57th Session, pp 46-50, 1968.
ACIC-TC-1678

J. M. Chartrier

Jun 71



V. M. Churgin

Computation of the Wideband Michelson Interferometer
for Far Infrared Radiation, by V. M. Churgin, 10 pp
RUSSIAN, bk, Acad. of Sci. USSR, Inst. for Space Res.
Report Pr-63, 1971, 12 pp
NASA TT F 13,764

MAR 72

V. M. Charugin

The Kinetic Theory of Compton Scattering by Relativistic Electrons, by V. M. Charugin, 10 pp.
RUSSIAN, rpt, Kineticheskaya Teoriya Komptonovskogo
Razsvetaniya Relativisticheskikh Elektronov,
NASA TT F 15738

Oct 71

P. Charuit

Study of the Prevention of Deposits of Calcium
Sulfate by Crystallization Correlation of the
Experimental and Industrial Results, by P. Charuit,
23 pp.

FRENCH, conf. 3rd International Symp on Fresh Water
from the Sea, Sept 13-17, 1970, pp 417-438.

AEC/ORNL-Tr-2467

Aug 71

A Method of Designing a Universal Rotor
for a Two-Speed Reversible Motor,
by E. Charvat.
RUSSIAN, per, Elektrotechn. Obzor, Vol 54,
No 8, 1965, pp 371-374.
NLL Ref: 3774.5 1965 (1352)

57

E. Charvat
Sci-Elec
Jul 66

303,933

Frantisek Charvat
Marxist Sociology Serves Needs of Socialism,
by Frantisek Charvat, 8 pp.
GOVERNMENT USE ONLY
CZECH, per, Sociologicky Casopis, Prague,
No 3, 1971, pp 217-223.
JPRS/L 3870

Sep 71

Crystallization in Electro-Slag and Vacuum-Arc Remelting, by A. Chasin,
GERMAN, per. Freiburger Forschungen.,
No B 151, 1969, pp 79-86.
BISI 8417

Sci/Mat
Sep 70

A. Chasin

40
Crystallization in Electroslag refining and Vacuum
Arc Remelted Ingots, by G. A. Chasen,
GERMAN, per. Freiburger Forschungen., No B151, 1969,
pp 79-86.
SISI 8417

Sci/Mat G. A. Chasen
Aug 70

Problems of installing K-500-240 Turbine
Prototypes. by A. N. Igubovskiy, S. P. Chasnyk,
12 pp.
Russia, pub. Elektrolobozavod Stenki,
Kirov, no 3, 1969, pp 6-11.
JPRS 43177

Sov-Energy Conv (Acc-Prop)
Jul 69 384,706

L. D. Chasonikov ^{Seaw}
Gear Transmissions. Cog and Worm Gears, by
L. D. Chasonikov. 495 pp.
RUSSIAN, bk, Perevodchi Zataenleniyem, Zubchatyye
i Chervyachnyye, 1969, pp 1-487.
AIR/FTD-HO-23-618-70

Aug 71

Construction of Urban Subways In The USSR, by
F. Chasovitin.

CZ-CH, per, 167 Technichky Krasin, Nov 1967,
pp 668-673.
DIA LI 438-62

USSR

decon

Apr 68

351,373

Yu. K. Chasovitin
Electron Concentration and Electron Temperature
Measurement in the Ionosphere by Probe Methods,
by Yu. K. Chasovitin, 5 pp.
RUSSIAN, per, Geomagn. I Aeron, Vol 11, No 6,
1971, pp 1105-1107.
X-7577

April 72

Correlation-Plantion Reaction with Rickettsiae
Prowazki Antigens in Various Age Groups of
the Population, by G. S. Chasenillova, 3 pp.
BESDIA, pol., Journal Mikrobiologii, Entom-
oksi i Immunobiologii, No 4, Apr 1955,
pp. 47-52.
JPM 3075

3668
Sci-T/1
J.S.C.

2000

The Biadene Survey. Results Obtained in
Semidynamic Geodesy by Means of Doppler
Measurements, by J. P. Chassaigne.

FRENCH, rpt, Paper Presented at the Joint
Symposium of the Commission of the New
Adjustment of European Triangulation and
the Commission of the European Satellite
Triangulation Net, Paris, 24-28 Feb 1969.

*ACIC TC-1542

J P Chassaigne

Sci-Bar Sci
June 69

Gastric and Duodenal Changes Produced in Saline 5%
Solutions as a Function of Their Molecular
Concentration: The Regulatory Reflex - of the
Pyloric Sphincter, by P. Carnot, A. Chassevant,
FRENCH, per Comptes Rendus Soc Biol, Vol
LVIII, 1905, pp 175-176.
NASA TT F-10,926

SCI-CH2
Jul 67

331,693

58

Epidemiologic, Virologic and Serologic Aspects of the
Poliomyelitis Epidemic in Cambodia in 1965, by C.
Chastel.

PHARMA, per, Rev Trop (Marseille), Vol 26, No 3, 1966,
pp 249-259.

414

C Chastel

act - b4d
Adv. 67

332,042

57

Epidemiologic Virologic and Serologic Aspects
of the Poliomyelitis Epidemic in Cambodia in
1965, by C. Chastel,
FRENCH, par, Med Trop (Marseille), Vol XXVI,
No 3, 1966, pp 249-259.
HEW MEK 5-9-67

Sci-BD
Jun 67

329,040

A.V. Chastikova

Penicillin Sensitivity of Gonococci and its
Role in Clinics and Therapy of Women Gonorrhea,
by A.V. Chastikova, 5 pp
RUSSIAN, per. Antibiotiki, Vol 15, No 6, 1970,
pp 561-564.
ACSI-K-1067

Feb 72

Biological Radiation and Resynthesis of
Organic Substances in Nature, by V. Yu. Chastukhin,
N. A. Nikolayevskaya, 450 pp.
Akademiya Nauk, Biologicheskiy Kaspas i Resintez
Organicheskikh Veshchestv v Prirode Biologo-
Sistemicheskiy i Fiziologicheskiye Issledovaniya,
Leninigrad, 1969.

ABR/FSTC/MT-23-569-70

SGA/SAC
Rev 70

Socialist Policy of Brazilian and Most
Latin American Governments Criticized, by
Assis Chateaubriand, 7 pp. GOVERNMENT USE
ONLY
PORTUGUESE, np, Diario de Notícias, 6 Sep
1966, p 4.
JPRS G00 2194

IA - Brazil
Pol
Nov 66

313,746

Recent Ideas On the Question of Case-hardenability,
by R. Chatterjee.

GLSMAL, International Symposium for Metallurgy
and Heat Treatment of Metals, Warsaw, 24-27 Oct
1967.

PISI (563)

R. Chatterjee.

Sci-Materials
Feb 69

375, 326

The Problem of Control of Case Depth
Using Fracture Specimens and Etched
Microsections; Results of Co-operative
Tests Carried out Under the Auspices of
the Committee on Methods of Determining
Case Depth, by R. Chatterjee-Fischer.
GERMAN, per, Metallurgie, Vol
23, 1968, pp 35-40.
ILL Ref: 9022.4 (68/146) 89

Sci-Mat
Mar 69

376,088

Effect of Heat-Treatment on the Properties of
Sintered Iron Compacts, by R. Chatterjee-
Fischer and O. Schaaber
GERMAN, per, Hart. Techn. Mitt., Vol 22, July
1967, pp 132-140.
BISI 5891

R. Chatterjee - Fischer

Sci-Materials
Feb 69

369,646

Lagging Production to Find Cure in
Technology, Better Economic Management,
by Chau Khanh, 6 pp.
VIETNAMESE, per, Thanh Nien, Hanoi, No 4,
Apr 71, pp 11-14.
JPRS S4158

Chau Khanh

Oct 71

High-Purity Stainless Steels, by G. Chaudron,
ITALIAN, per. Met. Ital., No 6, 1969,
pp 233-236.
BISI 8597

G. Chaudron

Mar 71

Grain Boundary Orientation and the Fusion Process
in Pure Aluminum, by G. Chaudron.
FRENCH, Per, Comptes Rendus Acad Sci, Vol 226,
1948, pp 1372-1373.
*Nat Bur Stand TT 70-57719

Sci-Materials
Jul 70 G. CHAUDRON

G Chaudron

Study of Corrosion and Protection of Zirconium
and its Alloys, by G. Chaudron.
FRENCH, bk, Colloque de Metallurgie (No. 9),
Centre d'Etudes Nucleaires de Saclay. 24-25 June,
1965. 1966, pp 193-195.
NTC 71-14409-11F

Feb 72

Pierre Chauleur

Pompidou's Policy Toward Country Seen as Exemplary,
by Pierre Chauleur. 9 pp.

GOVERNMENT USE ONLY

FRANCHE, per. Marches Tropicaux et Méditerranéens,
Paris, 11 Feb 1972, pp 369-372.

JPRS/L 4089

Mar 72

Review of Paul Masson's Book on Bilateral
Versus Multilateral Aid to Africa, by Pierre
Chauleur, 5 pp., GOVERNMENT USE ONLY
FRENCH, per, Industries et Travaux d'Outre-Mer,
Vol 15, No 159, May 1967, pp. 81-82.
JPRS GUD 2465

Pierre Chauleur

Africa
soon
Aug 67

33,145

Development Outlooks Discussed, by Pierre Chauleur,
33 pp.

GOVERNMENT USE ONLY

FRENCH, per, Archives Tropicaux et Méditerranéens,
6 Apr 1968, pp 987-991; 13 Apr 1968, pp 1041-1043;
20 Apr 1968, pp 1095-1097; 27 Apr 1968, pp 1149-1151.
JPM: GJO 2826

PIERRE CHAULEUR

AF (Cameroon)
Lyon
Aug 68

351.519

Spain's African Provinces on Road to
Independence, by Pierre Chauleur, 5 pp.
GOVERNMENT USE ONLY
FRENCH, per, Marches Espionnes et
Mediterraneennes, Vol 22, No 1151, 17 Dec 1966,
DD 3255-3256.
JPRS GJO 220

Pierre Chauleur

Africa
Econ
Jan 67

315,155

Spain's African Provinces on Road to
Independence, by Pierre Chauleur, 5 pp.
PRO 101, per, Marches Tropicaux et Méditerranéens,
Vol 22, o 1101, 17 Dec 1966, pp. 3255-3256.
AGO 2283

Pierre Chauleur

Africa
Icon
Jan 67

315,155

Development of Political, Economic, and Social
Structures in Black Africa, by Pierre Chaulier,
14 pp.

FRENCH, per, Etudes, No 323, Jul to Aug 1965,
pp. 69-83.
JPRS 31368

Africa
Pol
Aug 65

20A,160

R. Chauvrade

Development of Control Circuits for
Thyristor Power Converters, by
R. Chauvrade,
FRENCH, Revue Generale de
L'Electrification Vol 79, No 7, 1970,
pp 577-589
NYC 72-12408-091

July 72

Uniqueness of the Solution of Cauchy's
Problem for Systems of Partial Differ-
ential Equations, by N. N. Chaus.
RUSSIAN, por, Ukr Mat Zh, Vol 17, No 1,
1965, pp 126-130.
Dept of Navy APL/JHU T-2254

N. N. Chaus

Sci-math
May 69

380.948

Fractionation of Rat Liver Microsomes. Part 31
1. Biochemical Properties and Enzymatic
Effects of Subfractions Prepared on a Den-
sity Gradient, by P. Decloitre,
J. Chauveau.
Printed, per, Bulletin Societe de Chimie
Biologique, Vol 50, No 3, 1963, pp 491-504.
AFC 69-11322-36A

Sci-564
July 69

384,968

Jean Francois Chauvel
Shah Speaks of Iran's Foreign Affairs,
by Jean-Francois Chauvel, 5 pp.
FRENCH, np. Le Figaro, Paris, 28 Sep 71,
p 42.
JPRS 54267

Nov 71

An Eyewitness Report on the Mozambique
Insurrection, by Jean-Francois Chauvel, 5 pp.,
GOVERNMENT USE ONLY.

FRENCH, np, Le Figaro, 18 Apr 1967, p. 5.
JPDC 340 246

Jean-François Chauvel /

Mozambique

#1

Jun 67

323.612

Jean-François Chauvel
Far Left Groups Emulate Tupamaros, Others,
by Jean-François Chauvel, 8 pp.
FRENCH, np, Le Figaro, Paris, 9 Mar 72,
p 5.
JPRS 55637

Apr 72

French Journalist Reports on Slaughter of Communists in Indonesia, by Jean-Francois Chauvel, 7 pp.
GOVERNMENT USE ONLY
FRENCH, np, Le Figaro, 6-7 Aug 1966, p. 5.
JPRS GUO 2154

FE-Indonesia
Pol
Oct 66

312,437

Drapeau Rouge Correspondent Comments on Eve
of the XXIII Congress, by J. M. Chauvier,
14 pp.

FRENCH, np, Le Drapeau Rouge, 23, 25, 29
Mar 1966, p. 6, parts I, III, IV.

JPRS 35336

WE-Belgium
Pol
May 66

300,185

Jean-François Chauvel

Moshe Dayan Interviewed by French
Correspondent, by Jean-François Chauvel, 8 pp.
GOVERNMENT USE ONLY
FRANCE, 1972, Le Figaro, Paris, 6 000 72,
pp 25-26.
JPRS/L 4308

Nov 72

A. S. Chernov

*Features of the drawn refractory metals containing
tantalum and niobium, 5 pp.*

*RUSSIAN, ~~Engineering-technological problems, No. 1,~~
1970, pp 16-18*

AIR/PTD-MR-34-1884-71

Sept 72

Structural Changes in the Nerve Net and Their
Relation to the Memory Process, by
I. V. Chavchavadze, N. D. Sergeyenko, 15 pp.
RUSSIAN, bk. Teoreticheskaya biologiya i modeli,
1966, pp 5-20.
J #S 48075

Sci-B and
June 6?

383.569

Migratory Trends of Population Described by
I. I. Chavchenko, 8 pp.
RUSSIAN, per, Aviation Standard Mark 9050,
Soviet Geographical Review, Moscow, No 2,
Apr 1971, pp 55-60.
JPRS 53243

June 71

I. I. Chavchenko

Preparation and Thermostability of Antimony and
bismuth Chalcogenates, by Z. Boncheva-Vladeanova,
S. Chavdarova, 9 pp.
AUSTRIAN, per, Monatshefte fuer Chemie, Vol 100, No 4,
1969, pp 1206-1212.
AIR/FTD-IT-23-308-70

FOR OFFICIAL USE ONLY. FOR INTERNAL USE WITHIN THE
DEPARTMENT OF DEFENSE. THIS DOCUMENT IS NOT RELEASABLE TO THE DEFENSE DOCUMENTATION CENTER

apr 71

Experimental investigation of the harmonics in
large induction motors, by A. Chaveroz.
Trans. Per., Revue Gen. Elect., Vol 77, No 2,
1965, pp. 147-152.
See also R. 1172.

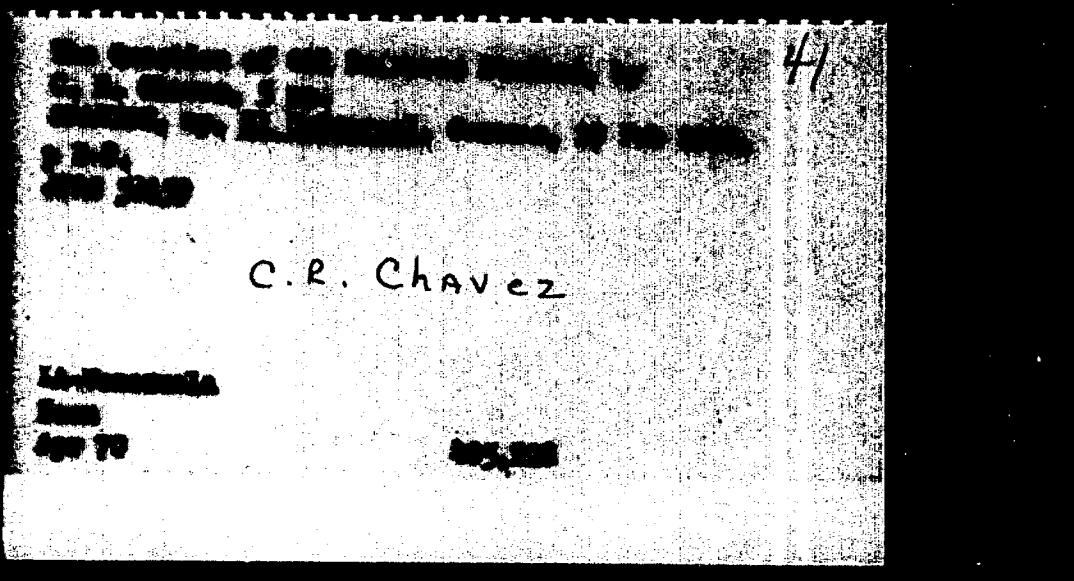
SCI-CH,
JUL 01

390,155

C.R.C HANFET

Colonial Report. Dimensional Relationships
Data Andean Countries. By C. R. Chapman. 2 vols.
SPAINISH, esp. M. P. D. 1971. CARRASCO, 19 June 1972.
Part 1, p 10.
JPRS 36215

July 72



Bisulfide of Carbon as Toxic Agent in the
Sugar Industry, by ~~the~~ Juan Chaver Comales,
10 pp.
SPANISH, per, Revista Cubana de Medicina,
30 Apr 1964, pp. 235-242.
JPDS 30053

IA-Cuba
Sci-R/M Sci
Jul 05

23,025

The Promotion of the Interests of the Arab
Population Is a Direct Contribution to
Peace, by Emil Chavivi, 10 pp
HEBREW, np, Kol Haam, 1 Jan 1965, pp 2-7.
JPRS 23360

P 110

ME-Israel
Pol
MAR 65

276,312

Technical Re-Equipment of Light Industry Cities,
by R. Chayarov, 6 pp.
MISSIAN, per, Journal Standard, Canada, No. 6000,
No 10, Mar 1971, p 6.
JPSB 52762

Sed-Koch
Apr 71

R. Chayarov

Socialist Labor Productivity Rising Constantly, 2
by A. Chayovskaya, 16 pp.
AVGUL, per. Izoborika Sovetskoy Sovershy, no 4,
1968, pp 17-25.
Jk. 45.970

Some Preliminary Data on the Effect of Low-Melting Liquid Metals on the Fatigue Strength of Carbon Steels, by M. I. Chaevskii.
RUSSIAN, rpt, Seminar po Zharostoikim Materialam. (no 4) Kiev, 1957, pp 86-95.
NTC-70-13218-11F

Feb 72

Role of Stresses in Acceleration of Penetration of
Molten Metals into Solid Metals, by
N. I. Chayevskiy, I. N. Toropovskaya, 11 pp.
RUSIAN, per, Fiziko-Khimicheskaya Mekhanika
Materialov, Vol 5, No 6, 1969, pp 692-696.
ABV/STC/DT-23-1101-70

37

M. I. Chayevskiy

Sci/Mat
Dec 70

Energy Characteristics of a Field Scattered
by a Convex Broken Surface, by
Ye. V. Chayevskiy, 15 pp.
RUSSIAN, coll., Problemy Difraktsii i
Rasprostraneniya Vln., V. Rasprostraneniye
Radiovoln., Vypusk IV, 1966.
JPFS 49889

70

Ye. V. Chayevskiy
Sci - Energy Conversion

May 67

324,994

34
Alteration of Physical Properties of
Maize Corn in its Hydrothermic Treatment,
by I. K. Chaika
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh
Zavedeniy, Pishchevaya Tekhnologiya
Vol. 4, no. 53, 1966, pp. 65-68.
*CPSTI TT 70-57124

Sci/D&A
Mar 70

On the Role of the Cotyledons in the
Development of Short-Day Plants, by
M. Th. Chailakhyan
RUSSIA, ser. Dok Ak Nauk SSSR, Mat Sci.,
Vol 102, No 3, Sep 1978, pp 726-729.
CIA

~~M. Th. Chailakhyan~~

Matematicheskie i Mekhanicheskie
Nauki

Oct 70

The Influence of Daylength and Gibberellin
on the Flowering of Bryophyllum Plants
on Different Ages, by M. Ch. Chailakhyan
RUSSIA, per, Dok Ak Nauk SSSR, Mat Sci.,
Vol 103, No 1, Nov 1978, pp 230-233.
CP

Oct 70

P. Chaykin
Procurement Organs to Work Harder, Produce More,
by P. Chaykin, 7 pp.
RUSSIAN, per, Zakond Sel'skokhozyaystvennykh
Produktov, Moscow, No 2, Feb 1973, pp 1-3.
JPRS 58543

Apr 73

On the Protective Effect of Pectins against
the Poisoning of Animals with an Aerosol of
Lead, by P. A. Chayka, 6 pp.
RUSSIAN, per, Cirriyens Truda i Professional'-
nyye Zabolevaniya, No 3, 1966, pp. 47-49.
JPRS 35927

60

UCCR
Sci-B/M
Jun 66

322,346

Migration of Gold During Metamorphism of Sulfide-Bearing Graphitoid-Kyanite Schist of the Keyv Series, Kola Peninsula, by V. M. Chayka.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 2, 1969, pp 438-441.

AGI

July 70 V. M. CHAYKA

Precambrian Basalt Sheets on the western Flank of the
Anatolian shield, by V. N. Chayka,
RUSSIAN, ser. Dok Ak Nauk SSSR, Vol 183, no 2,
1963, pp 424-427.
ACI

Sept 69

391,442

Computers at First State Learning Plant,
by F. Chaykin and A. Ivanov, 5 pp.
RUSSIAN, no, Ekonomicheskaya Gazeta, No 20,
June 1974, p. 15.
JPN 3700

1

F. Chaykin

URSS

USSR

first ed.

10,20

When Will the Farms Have Full-Value Mixed Feed?
by P. Chaykin, 6 pp.
RUSSIAN, per, Sel'skoy Znizn, 26 Feb 1967, p. 2.
JPRS 40485

P CHAYKIN

USSR
Sci-Agric
June 67

323,300

P. M. Chaykin

Analysis of Operation of Induction Devices in Press Lines, by P. M. Chaykin, A. Ye. Yerman, 34 pp.

RUSSIAN, per, Trudy Vsesoyuznny Nauchno-Issledovatel'skiy Institut. Elektrotermicheskogo Oborudovaniya, No 3, 1969, pp 66-88.
AIR/FTD/HC-23-742-71

Jan 72

Guaranteed Taxes for Agricultural Workers,
by I. Chaykin, 8 pp.
and ill., per. Khonoziatckaya Gazeta,
Leningrad, No. 9, March 63, pp. 28-29.
S.R.S. 64,000

Cost
Economic
April 62

355,000